

In the Sequence Listing

Please delete the Sequence Listing on file and insert replacement pages **1-86** comprising the Sequence Listing.

REMARKS

Claims 1-97 are pending in the application.

No new matter has been added.

A Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated March 2, 2001 has been sent by the Patent Office, identifying minor errors in the Sequence Listing.

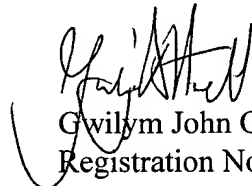
Applicants provide herewith substitute sheets to replace the paper copy of the Sequence Listing on file. Applicants also provide a copy of the Sequence Listing in Computer Readable Form. In addition, Applicants provide required statements associated with the submission of paper and computer readable copies of Sequence Listings. No new matter has been added.

DOCKET NO: PHRM-0293

PATENT

Claims 1-97 are in condition for allowance. Applicants respectfully request that this amendment be entered and that claims 1-97 be allowed at this time.

Respectfully submitted,


Gwilym John Owen Attwell
Registration No. 45,449

Date: *September 4, 2001*

WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
(215) 568-3100

Attachments: Paper copy of Sequence Listing (pages 1-86)
 Sequence Listing in Computer Readable Form
 Statement in Support of Sequence Listing
 Copy of Notice to Comply